

LISTING OF THE CLAIMS

Please cancel claims 1, 3, 5-9 and 13; and

Please amend claims 2, 4 and 10-12 as follows.

A copy of all pending claims and a status of the claims is provided below.

Claim 1 (Canceled).

2. (Currently Amended) ~~A brake control apparatus as set forth in Claim 1,~~ A brake control apparatus comprising:

a brake pressure controlling unit including normally-open-type electromagnetic valves for preventing a fluid pressure transmitted from a master cylinder to wheel brakes when the valves close; and

a control unit executing an anti-lock brake control resolving a lock tendency of the wheels by controlling the operation of the brake pressure controlling unit according to a result of judgment of the lock tendency of wheels, and simultaneously executing a brake force distribution control distributing front and rear brake forces by controlling the normally-open-type electromagnetic valves in correspondence with rear wheels to close in such a manner that the normally-open-type electromagnetic valves are opened when the brake force distribution control is finished;

wherein the control unit finishes the brake force distribution control as a vehicle stops and after a frontward force applied to the vehicle is released and prior to a stop of the vehicle,

wherein the control unit finishes the brake force distribution control after a predetermined time elapsed from when a wheel speed is reduced to be equal to or smaller than a predetermined wheel speed just before the vehicle stops, and

wherein the predetermined time is 300msec and the predetermined wheel speed is 2km/h.

Claim 3 (Canceled).

4. (Currently Amended) ~~A brake control apparatus as set forth in Claim 1,~~ A brake control apparatus comprising:

a brake pressure controlling unit including normally-open-type electromagnetic valves for preventing a fluid pressure transmitted from a master cylinder to wheel brakes when the valves close; and

a control unit executing an anti-lock brake control resolving a lock tendency of the wheels by controlling the operation of the brake pressure controlling unit according to a result of judgment of the lock tendency of wheels, and simultaneously executing a brake force distribution control distributing front and rear brake forces by controlling the normally-open-type electromagnetic valves in correspondence with rear wheels to close in such a manner that the normally-open-type electromagnetic valves are opened when the brake force distribution control is finished;

wherein the control unit finishes the brake force distribution control as a vehicle stops and after a frontward force applied to the vehicle is released and prior to a stop of the vehicle.

wherein the control unit finishes the brake force distribution control after an estimated deceleration is reduced to be equal to or smaller than a predetermined deceleration from when a wheel speed is reduced to be equal to or smaller than a predetermined wheel speed just before the vehicle stops, and

wherein the predetermined wheel speed is 2km/h.

Claims 5-9 (Canceled).

10. (Currently Amended) A brake control apparatus as set forth in Claim [[1]] 2, wherein the brake pressure control unit further including:

a normally-open-type electromagnetic valve in correspondence with a wheel brake;

a check valve connected in parallel with the normally-open-type electromagnetic valve;

a normally-close-type electromagnetic valve in correspondence with the wheel brake; and

a reservoir in correspondence with an output fluid path.

11. (Currently Amended) A brake control apparatus as set forth in Claim ~~[[1]]~~ 2, wherein the control unit finishes the brake force distribution control after a vehicle speed of the rear wheels is reduced to a pre-determined speed.

12. (Currently Amended) A brake control apparatus as set forth in Claim ~~[[1]]~~ 2, wherein the control unit finishes the brake force distribution control at a swing back time.

Claim 13 (Canceled).